

1.3 Megapixel Fixed Box Network Camera



FB-130A Series

- 1.3 MP and HD (720p) Resolution
- H.264, MPEG-4 and MJPEG Triple Codec Compression
- Unique Profile Setting for Variable Environment
- Video Out for Easy Installation
- 802.3af Compliant PoE
- Built-in SD/SDHC Memory Card Slot for Local Storage
- Removable IR-Cut Filter for Day and Night Function
- IEEE 802.11 a/b/g/n Compliance Wireless Connectivity (*)
- WPS Function Support for Easy Wireless Network Setup (*)

Camera Accessories



YV10x5HR4A-SA2
2.1x Vari-focal Lens with DC Iris



EN-2070
Infrared Illuminator Enclosure



EN-1000
Outdoor Enclosure

Network Equipments



PS-588I
8-port 10/100M POE Switch



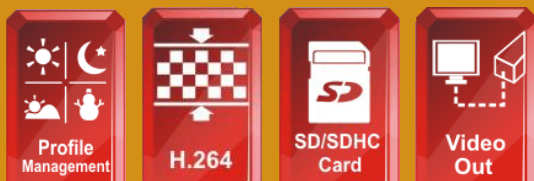
PS-7242IL-AF
24-port 10/100M POE Switch



DWRT-600N
Dual-Band Wireless N Router



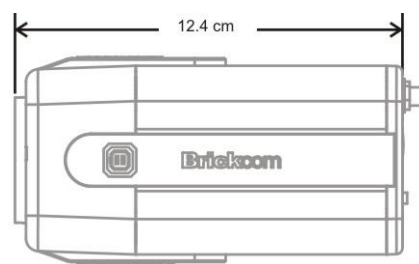
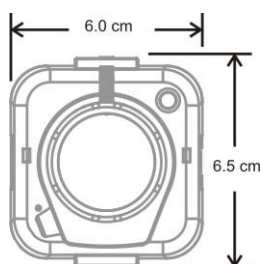
3001
PoE Injector



Dimension Diagram (FB-130Ap Series)



1. Status LED
2. Power Connector (AC24V in) (*)
3. Power Connector (DC12V in)
4. Light Sensor
5. WPS LED
6. SD/SDHC Card Slot (*)
7. Reset Button
8. Built-in Microphone
9. Microphone/Line In
10. Ethernet RJ45 10/100 Socket (Link/Power LED embedded)
11. Detachable Antenna (*)
12. WPS Button (*)
13. Extension I/O Terminal Block
14. Audio Out
15. Auto Iris Connector
16. Video Out Connector



FB-130A Series

Camera		Audio	
Model Number	FB-130Ae 1.3 MEGAPIXEL/ 2 Way Audio/ SDHC/ Ethernet/ POE/ RS485/ DIDO/ Video Out WFB-130Ae 1.3 MEGAPIXEL/ 2 Way Audio/ SDHC/ Ethernet/ POE/ RS485/ DIDO/ Video Out / Wireless 802.11 abgn/ WPS Button FB-130Ap 1.3 MEGAPIXEL/ 2 Way Audio/ SDHC/ Ethernet/ POE/ RS485/ DIDO/ Video Out WFB-130Ap 1.3 MEGAPIXEL/ 2 Way Audio/ SDHC/ Ethernet/ POE/ RS485/ DIDO/ Video Out / Wireless 802.11 abgn/ WPS Button	Audio Streaming	Two-way audio support
Hardware System	CPU: 500 MHz Flash: 16M RAM: 128M DDR (*)	Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Image Sensor	Sensor Type : 1/3" CMOS Sensor Sensor Resolution : 1280 x 1024 pixel Minimum Illumination : 1 Lux (Without IR LED)	Audio Input	External microphone or line input (Unbalanced, 1.4 Vp-p, 1 Vrms)
LENS	FB-130Ae/ WFB-130Ae Lens Type : Fixed-focal LENS, IR corrective, F1.8 Focal Length: f= 4.2 View Angle (Hor): 50° (Ver): 37° (Dia): 58° FB-130Ap/ WFB-130Ap Lens Type : Moto-focal with Auto-Iris, IR corrective, F1.4 Focal Length: f= 2.9~8.2 mm, 2.8X View Angle (Hor): 69.0° - 26.7° (Ver): 51.0° - 20.0° (Dia): 88.3° - 33.4°	Audio output	Line Output
Day & Night Support	Mechanical ICR , triggered by sensor	Network	
Video		Communication	Ethernet : one 10/100Mbps RJ-45 IEEE 802.11a/b/g/n compliance (WFB-130Ae/ WFB-130Ap) Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, Wireless 802.11 a/b/g/n (WFB-130Ae/ WFB-130Ap)
Video Image Compression	H.264 / MPEG4 / MJPEG	General	
Video Setting	Auto Exposure Control: Sport, Normal, Night Vision, User Defined Auto Gain Control: 1X~5X Shutter Speed: 1/18000~1/4s	Interface & Buttons	DC 12V Power In AC 24V Power In (FB-130Ap/WFB-130Ap) RJ45 Ethernet Cable Connector General I/O Terminal Block(DI/DO, RS485 included) External MIC/Line Input External Audio Output Built-in MIC Reset Button SD/SDHC memory card slot Video Out Connector (FB-130Ap/WFB-130Ap) WPS Button (WFB-130A) Detachable Antenna Connector (WFB-130A)
Image Resolution	FB-130Ae/ WFB-130Ae 5:4 - 1280 x 1024 - 640 x 512 - 320 x 256 FB-130Ap/ WFB-130Ap 5:4 - 1280 x 1024 - 640 x 512 - 320 x 256 16:9 - 1280 x 720 - 640 x 352 - 320 x 176 4:3 - 640 x 480 - 320 x 240	Power Input	AC 24V DC 12V / 1A (Power Supply) PoE:802.3af Compliant
Frame Rate at Max. Resolution	FB-130Ae/ WFB-130Ae H.264: 15 fps MPEG4: 15 fps MJPEG: 20 fps FB-130Ap/ WFB-130Ap H.264: 20 fps MPEG4: 15 fps	LEDs	FB-130A Status/Ethernet(Power/Link) WFB-130A Status/WPS/Ethernet(Power/Link)
		Power Consumption	Max Power Consumption : 10 watts
		Environment	Operating Temperature : 0°C ~ 50°C (32°F ~122°F) Operating Humidity : 10% ~ 80%
		Dimension	124(L) * 60 (W) * 65(H) mm
		Weight	FB-130A Net: 380g (Without Lens) Gross : 893G WFB-130A Net: 385g (Without Lens) Gross: 903G
		Certification	FCC, CE
		Warranty	Limited 2-year warranty

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(*) These are optional features. Please refer to the Buying Guide for the full list of optional features available for this product.